

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	217	702/99.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:45
L5	689	702/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:46
L6	489	(4 or 5) and (temperature adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:15
L7	98	6 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:15
L8	33	6 and ((temperature adj sensor) same comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:11
L9	1632	sinha.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:30
L10	2	sinha-manoj.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:31
L11	6	"668010".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:31

## EAST Search History

L12	4	sinha-manoj-k.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:31
L13	38	hush-glen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:32
L14	215	hush.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:31
L15	251	temperature\$1 and refresh\$3 and (compar\$6 with volt\$4 with temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:33
L16	0	13 and (temperature with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:33
L17	6	13 and (temperature with (limit\$5 threshold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:33
L18	242	(reference and voltage and generat\$4).ti. and (second adj reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:15
L19	174	(reference and voltage and generat\$4).ti. and (second adj reference adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:48

## EAST Search History

L20	703	(reference and voltage and generat\$4) same (multiplexer mux) same comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:49
L21	19	(reference and voltage and generat\$4) same (multiplexer mux) same comparator same (second adj reference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:06
L22	1	(reference and voltage and generat\$4) same (multiplexer mux) same comparator same (second adj reference) same (temperature adj sens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:54
L23	7	"449403".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:06
L24	1871	delay near3 "and" adj gate	US-PGPUB; USPAT	OR	ON	2006/02/15 15:28
L25	3481	delay near3 "and" adj gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:42
L26	223	25 same (pulse near3 count\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:28
L27	1	26 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:28
L28	13	25 same (delay with plurality with (pulse pulses))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:45

## EAST Search History

L29	1384	pulse adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:45
L30	168	29 same count\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:47
L31	31	29 same (pulse adj count\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:48
L32	6588	delay same (pulse adj count\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:49
L33	2855	delay with (pulse adj count\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:55
L34	539	33 and delay.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:49
L35	124	33 and (delay adj element).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:49
L36	12420	delay with pulse with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:55

## EAST Search History

L37	162	36 and (delay adj element).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:57
L38	173	(plurality near2 pulses near3 predetermined near2 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:01
L39	3	(plurality near2 pulses near3 predetermined near2 time) same (pulse adj count\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:59
L40	3042	((delay wait) with (second adj pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:01
L41	4	((delay wait) near2 until near3 (second adj pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:21
L42	0	((delay wait) near2 for near3 (second adj pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:04
L43	0	((delay wait) near2 for near3 puls\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:05
L44	258	(pulse adj filter) with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:09

## EAST Search History

L45	1225	comparator same ((high\$pass) adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:10
L46	48	45 and (comparator near3 output near3 ((high\$pass) adj filter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:10
L47	6	((delay wait) near2 until near3 ((number amount) adj pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:22
L48	2	"4154096".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:28
L49	11336	(plurality with signal with (fixed set preset preselected) with (duration time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:29
L50	359	(plurality near3 signal near3 (fixed set preset preselected) near3 (duration time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:30
L51	505	(plurality near3 (signal pulse) near3 (fixed set preset preselected) near3 (duration time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:33
L52	17	(plurality near3 (signal pulse) near3 within near3 (fixed set preset preselected) near3 (duration time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:46

## EAST Search History

L53	0	(plurality near3 (signal pulse) near3 within near3 (fixed set preset preselected) near3 (duration time)) with (consecutive uninterrupted (without adj interruption))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:58
L54	6	"668010".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 18:20
L55	2	"5940256".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 18:20
S1	5	"668010".ap.	US-PGPUB; USPAT	OR	ON	2006/02/14 10:43
S2	1	"6489831".pn.	US-PGPUB; USPAT	OR	ON	2006/02/14 11:52
S3	169	307/651.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 13:52
S4	41	("4019259"   "4213250"   "4231166"   "4275508"   "4286391"   "4397101"   "4467182"   "4519145"   "4525937"   "4642907"   "4763425"   "4827627"   "4842192"   "4889280"   "4901186"   "4911357"   "4983897"   "5023529"   "5101575"   "5128516"   "5281956"   "5291667"   "5347727"   "5367265"   "5444924"   "5454171"   "5555641"   "5570520"   "5649372"   "5673497"   "5737852"   "5955793").PN. OR ("6079121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 11:58
S5	1	"5796290".pn.	US-PGPUB; USPAT	OR	ON	2006/02/14 15:31
S6	409	374/1.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 15:37
S7	308	374/170.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 15:55
S8	1	("2005/0074051").URPN.	USPAT	OR	ON	2006/02/14 15:40
S9	149	374/172.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:04
S10	109	374/176.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:06

## EAST Search History

S11	606	327/512.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:16
S12	370	327/78.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:17
S13	855	361/103.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:17
S14	441	361/106.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:18
S15	796	327/513.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:20
S16	1046	324/71.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:20
S17	166	324/76.44.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:22
S18	177	324/705.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:23
S19	399	324/713.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:23
S20	115	324/721.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 16:24
S21	7	(temperature adj sensor) same (output adj filter) same delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:52
S22	56	(temperature adj sensor) same (output adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:54
S23	44910	delay with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:54
S24	1419	delay with (output adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:54



## EAST Search History

S25	9	S24 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:55
S26	241588	(delay same (time duration) same signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:56
S27	29507	(delay same (time duration) same signal) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:56
S28	7209	(delay same (time duration) same signal) same (filter near3 output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:57
S29	1130	(delay same (time duration) same signal) same (filter near3 output) same gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:57
S30	34	(delay same (time duration) same signal) same (filter near3 output) same gate same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:21
S31	2598	time near3 hysteresis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:21
S32	3481	delay near3 "and" adj gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:22

## EAST Search History

S33	141877	"and" adj gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:22
S34	1644	delay near3 "and" adj gate	USPAT	OR	ON	2006/02/14 17:22
S35	14	temperature same S34	USPAT	OR	ON	2006/02/14 17:40
S36	850	low near3 (temperature adj sensor)	USPAT	OR	ON	2006/02/14 17:45
S37	14	S36 same reference same voltage same (compare comparator)	USPAT	OR	ON	2006/02/14 17:45
S38	292	(temperature adj sensor) same (lower below) same reference same voltage same (compare comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:45
S39	1690	low near3 (temperature adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:45
S40	14	S39 same reference same voltage same (compare comparator)	USPAT	OR	ON	2006/02/15 10:03
S41	1690	low near3 (temperature adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:03
S42	17	S41 same reference same voltage same (compare comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:03
S43	1369	361/687.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:04
S44	238	low adj temperature adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:04

## EAST Search History

S45	124	S44 and (threshold predetermined pre-determined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:08
S46	46	S45 and (compare comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:09
S47	28	S45 and (temperature same voltage) and (voltage same (compare comparator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:45
S48	4	"875612".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:21
S49	0	("2005/0105352").URPN.	USPAT	OR	ON	2006/02/15 10:28
S50	1	"20050125597".pn.	US-PGPUB; USPAT	OR	ON	2006/02/15 10:29
S51	0	("2005/0125597").URPN.	USPAT	OR	ON	2006/02/15 10:47
S52	2	"4045973".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:47
S53	1	S52 and (temperature near5 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:47